



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.:

09/826,512

Filed:

April 5, 2001

Title:

Wiring Substrate, Method of Manufacturing

Same and Semiconductor Device

Inventors:

Michio Horiuchi et al.

Atty. Dkt. No.: 089-01

CERTIFICATE OF MAILING Date of deposit: September 26, 2002.

I Hereby Certify that this correspondence is being deposited with the United States Postal Service in a postage paid envelope addressed to Commissioner for Patents, Washington, D.C. 20231, with sufficient postage for fist class mail in accordance with 37 C.F.R. § 1.8, on the date indicated above.

Name of person depositing paper or fee: Denise Logan

SIGNATURE:

Commissioner For Patents Washington, D.C. 20231

COVER LETTER WITH CERTIFICATE OF MAIL

Sir:

Enclosed and attached hereto are the following:

- 1) Cover letter with Certificate of Mailing (1 pg.);
- 2) Information Disclosure Statement (2 pgs.);
- 3) Statement under 37 C.F.R. 1.97(e) Accompanying IDS
- 4) PTO-1449 (1 pg.);
- 5) Copies of cited prior art (6 documents);
- 6) Check in the amount of \$180.00 for submission fee; and
- 7) Postcard to be date stamped and returned.

In the event that an additional fee is required with respect to this communication, the Commissioner is hereby authorized to charge any additional fees, or credit any overpayment, to Paul & Paul Deposit Account No. 16-0750. This cover letter is submitted in triplicate.

Respectfully Submitted,

Ourmazd S. Ojan

Reg. No. 38,065

Paul & Paul

2900 Two Thousand Market Street

Philadelphia, PA 19103

(215) 568-4900

Date: September 26, 2002

Order No.: 0911



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Prior art F50 NES 10-25-02

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09/826,512

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Wiring Substrate, Method for Manufacturing

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PATENT

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INFORMATION DISCLOSURE STATEMENT PURSUANT TO 37 C.F.R. 1.97(e)

Sir/Madam:

Pursuant to the provisions of 37 C.F.R. §§1.56, 1.97 and 1.98, applicant calls the attention of the Examiner to the publications listed on the enclosed sheet of Form PTO-1449. Copies of each publication are submitted herewith. The filing of this Information Disclosure Statement shall not be construed to be an admission that the information cited in the statement is, or is considered to be, material to patentability as described in § 1.56 (b).

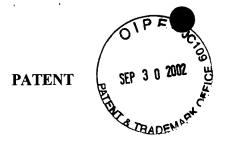
It is respectfully requested that the Examiner initial each Form PTO-1449 and return a copy of same upon consideration of these publications.

Each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Information Disclosure Statement.

10/02/2002 HVUONG1 00000014 09826512

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Docket No. 089-01

U.S. PATENTS

Patent No.	Date	Name
5,943,212	Aug 1999	Horiuchi et al.
5,872,393	Feb 1999	Sakai e al.

FOREIGN PATENTS

Patent No.	Date	Country
EP 1,030,357 A	Aug 2000	European
WO99/23696 A	May 1999	International
JP 05047842 A	Feb 1993	Japan

OTHER DOCUMENTS

Patent Abstracts of Japan, Vol. 017, No. 344 (E-1390), June 29, 1993 (1993-06-29).

Respectfully submitted,

Date: September 26, 2002

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TECHNOLOGY CENTER 2800

STATEMENT UNDER 37 CFR 1.97(e) AC INFORMA STIO N DISCLOSURE STA	Docket No. 089-01	
In Re Application Of: Michio Hornethi and Takashi Ku	rihara	
Serial No. O9/826,512 RADEM April 5, 2001	Examiner	Group Art Unit
Invention: Wiring Substrate, Method of Manufacturing	Same and Semiconductor Dev	vice
TO THE ASSISTANT CO	MMISSIONER FOR PATENT	<u>'S:</u>
This is a statement under the provisions of 37 CFR 1.97	(e) in the above-identified ap	plication.
Check applicable statement herebelow:		
Statement Und	er 37 CFR 1.97(e)(1)	
Each item of information contained in the accommunication from a foreign patent office in a c prior to the filing of the information disclosure state	ounterpart foreign application	ure statement was cited in a not more than three months
Statement Und	er 37 CFR 1.97(e)(2)	
□ No item of information contained in the accommunication from a foreign patent office in a coundersigned person, after making reasonable inquinformation disclosure statement was known to an months prior to the filing of the information disclosure.	ounterpart foreign application uiry, no item of information co y individual designated in 37	, and, to the knowledge of the ontained in the accompanying CFR 1.56(c) more than three
O L S Signature Ourmazd S. Ojan	Dated: September 26, 20	
Reg. No. 38,065 Paul & Paul Two Thousand Market Street Suite 2900 Philadelphia, PA 19103	September 26, 200 class mail under	curnent is being deposited on with the U.S. Postal Service as first C.F.R. 1.8 and is addressed to the scioner for Patents, Washington, D.C.

CC:

Signature of Person Mailing Correspondence

Denise Logan

Typed or Printed Name of Person Mailing Correspondence